



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#17  
Pre-Amdt A  
D. Smith-Lagan  
PATENT  
2/4/03

Application No.: 10/019,358  
Filing Date: October 24, 2001  
Applicant: NAKAMURA, et al.

Title: INK JET HEAD AND INK JET TYPE RECORDING APPARATUS

Attorney Docket: 5077-000070

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Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
Attn: Primary Examiner Judy Nguyen

**PRELIMINARY AMENDMENT**

Madam:

In response to the Office Communication mailed January 10, 2003, please amend the application as follows and consider the remarks set forth below.

**IN THE CLAIMS**

Please amend claims 1 and 5 in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim.

A' 1. (Amended) An ink jet head, comprising a head body which is provided with a plurality of nozzles and a plurality of pressure chambers and actuators respectively corresponding to the nozzles, and a driver IC for outputting driving signals for driving the actuators, wherein: